



Blood clotting process analysing scope - has commutator, coupled to electro-mechanical drive and limit switches coupled to float angle encoder

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Patent Family

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SU 1076086	A	19840228	SU 3528261	A	19821228	198443	B

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Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
SU 1076086	A		3		

Abstract:

SU 1076086 A

Test tubes (7) filled with the samples are set in the thermostatically controlled vessel (6) and converters (9) are sequentially lowered into the working position at the same time inserting floats (8) into the investigated samples. Each converter (9) is mechanically coupled to the limit switches (11) and at the instant of lowering of each of the angle-of-float converters (9) a closure of contacts in the limit switches takes place and consequently disconnection of generator (4) from the monitoring device (12) takes place.

When the process of coagulation of blood begins, floats (8) transfer into the reverse displacement after the test tube (7). The signal from each converter (9) is applied to amplifier (1) and via phase detector to the recorder (3).

USE/ADVANTAGE - Haemo-coagula-graph is suitable for medicine and can be used for the research into the process of coagulation of blood. High accuracy is obtained in multi-channel recording by the use of commutator and limit switches. Bul.8/28.2.84

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